Name, Address City, County, ZIP: THE OHIO VALLEY COAL COMPANY THE OHIO VALLEY COAL COMPANY 56854 PLEASANT RIDGE ROAD LEDONIA OH 43902

Station Code:

Reported Date (Month Year):

January 2007

Application :

01L00046

2/12/2007

Sampling Station Description:
NO. 2 SLURRY IMPOUNDMENT

	ter 1 for Continuo ter frequency of s	ous, 2 for Composite, sampling		Reporting Lab:	Analyst: ab			
(1)	3	3	÷ 3	3	3	3 .	3	
(2)	1	1	1	1	1	1	1	
Day .	(00400) pH S.U.	(00530) Total Suspended Solids mg/1	(01045) . Iron, Total (Fe) . ug/l	(01055) Manganese, Total (Mn) ug/1	(50050) Flow Rate MGD	(00545) Residue, Settleable(Volume): mL/L	(00045) Total Precipitation Inches	
01		•		1	: · AB		0.06	
02		:	t	:	. AB	:	0	
03	8.2	1.6	120	360	1.908		0	
04		:	•	•	2.183		0	
05			•		2.811	•	0.63	
06			ı	:	1.719	•	0.2	
07		:	:	•	1.553	•	0.22	
08	•	<b>*</b>			3.156	:	0	
09		:	ı	•	3.078	•	0.1	
10 .	8.3	. 17	290	380	2.955	•	0	
11		i		:	2.705	•	0	
12		:		:	2.837		0	
13	•	*			4.84	:	0.44	
14			· · · · · · · · · · · · · · · · · · ·		6.546		0.55	
15					7.191	•	0.68	
6 :	•	1		·	7.396	; ;	0 .	
17	. 8	9.6	410	630	7.178	· .	0 :	
18		! .			6.996	1	0	
19 ່		:			6.914	•	. 0	
20					7.004	:	0	
21					7.068	:	0.26	
22		•	: 		6.218		0 .	
23		•		!	2.713		0	
24	8.2	4.4	190	550	1.964	i !	0.01	
25					3.029		0	
26					2.821	•	0	
27					0.726	•	. 0	
28			· · ·		0.658		0.01	
29		•	I	•	2.048		0	
30		•	:	•	2.344	:	0	
31	. 8	1.2	140	600	1.612	•	0	
TOTAL	40.7	33.8	1150	2520	110.171	0	3.16	
AVG	N/A	6.76	230	504	3.799		0.1019	
MAX	8.3	17	410	630	7.396	- Fr	0.68	

I certify under the penalty of law that I have personally examined and am familiar with the information submitted and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

120

Date Report Completed: 02/12/2007

MIN

Signature of Reporter:

1.2

Title of Reporter:

0.658

DAVID L BARTSCH ENVIRONMENTAL COORDINATOR

360

Form No EPA 4500 (8-91) (Generated by SWIMS) Formerly EPA SURI

Page 1 of 1

0

4500

Name, Address City, County, ZIP:
THE OHIO VALLEY COAL COMPANY
E OHIO VALLEY COAL COMPANY
254 PLEASANT RIDGE ROAD
ALLEDONIA OH 43902

Station Code:

Reported Date (Month Year):

January 2007

Application:

2/12/2007

001

-

0IL00046

Sampling Station Description:
NO. 2 SLURRY IMPOUNDMENT

Name, Address City, County, ZIP: THE OHIO VALLEY COAL COMPANY THE OHIO VALLEY COAL COMPANY 56854 PLEASANT RIDGE ROAD EDONIA OH43902

Station Code : 002

Reported Date (Month Year):

January 2007

CC

Application:

2/12/2007

Sampling Station Description: NO. 1 PORTAL SANITARY SYSTEM

	nter 1 for Continuonter frequency of s	us, 2 for Composite,	· · ·	Reporting Lab: TRA-DET, INC.		Analyst:		
<del></del>			<u> </u>					
(1)	3	3	3	3	3		3	3
(2)	1	1 1	î .	1	1		1	1
	(00010) Water	(00083) Color, Severity	(00300) Dissolved Oxygen	(00530) Total Suspended	(00610) Nitrogen, Ammonia		.330) Severity	(01350) Turbidity,
Day	Temperature C	Units	mg/l	Solids	(NH3)		its	Severity
01	AN	An	:	mg/l	mg/l		,	Units
02	8	0			. 0.00		AN	AN
			11	AA	0.26		0	0
03	8	. 0	10	AA :	0.22		0	0
04	9	. 0	!		· ·		0	0
05	9	0	!	:			0	0
06	AN	AN					AN .	AN
07	AN	AN	:	:	:	P	4N .	AN
08	9	0	11	AA	0.25		0	0
09	9	. 0	:	i			0	0
10	8	0	10	AA	0.32		0	0
11	8	0					0	0
12	7	, 0			1		0	0 .
13	AN	AN				P	AN	AN
14	- AN	AN				P	AN :	AN
_15	10	0	11	AA	0.23		0 :	0
Б :	10	. 0					0 .	0
17	8 .	Ö	10	AA	0.11		0	0
18	8	0	l !				0	· 0
19	. 8	0	•				0	0
20	AN	AN				P	AN .	. AN
21	AN	AN		· I · · · · · · · · · · · · · · · · · ·		P	AN .	AN
22	8	0	12	AA.	0.29		0 :	0
23	5	. 0					· · · · · · · · · · · · · · · · · · ·	0
24	5	0	12		0.25		0 !	0
25	5	· o			· · · · · i	1	0 :	0
26	5	0					0	. 0
27	AN	AN					AN .	AN
28	AN	AN	] 				/N	AN
29	4	. 0	12	AA	0.42		0	0
30	4	. 0	. 12	nn .	0.42		0	0
	4	:		i	0.51		0 .	
31		0	12	AA 1 0	0.51			0
OTAL	159	0	111	0	2.86		0	0
AVG	7.2273 10	0	11.1		0.286		0	0
MAX	. 10	U	÷ 12	0	0.51		U ;	. 0

I certify under the penalty of law that I have personally examined and am familiar with the information submitted and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

10

Date Report Completed: 02/12/2007

MIN

Signature of Reporter: DAVID L BARTSCH

Title of Reporter:

ENVIRONMENTAL COORDINATOR

0.11

Form No EPA 4500 (8-91) (Generated by SWIMS) Formerly EPA SURI

Name, Address City, County, ZIP: THE OHIO VALLEY COAL COMPANY THE OHIO VALLEY COAL COMPANY 56854 PLEASANT RIDGE ROAD LEDONIA OH43902

Station Code:

Reported Date (Month Year):

January 2007

Application:

01L00046

2/12/2007

Sampling Station Description:

LEDONIA OH 43902 NO. 1 PORTAL SANITARY SYSTEM

1	nter 1 for Continuounter frequency of sa	us, 2 for Composite, ampling		Reporting Lab: TRA-DET, INC.				Analyst : ab		
(1)		3	3	3				4		
(2)		1	1	1		Ī.				
	(50060) Chlorine, Total Residual	(80082) CBOD 5 day mg/l	(00400) pH S.U.	(00056) Flow Rate GPD	:	•				
Day	mg/l			1						
01	AN		• •	AN						
02	0		•	5916	•	•		•		
- 03	0	AA	•	1632						
04	0		:	15240	•	:				
05	. 0			17136	:					
06	AN		•	, AN	:	1				
07 <sup>-</sup>	AN		•	AN		:				
08	. 0		7.2	12512	†			•	•	
09	. 0	4	•	17344	•	1				
10	0		•	16320	;					
11	. 0		i	17136	•	•		•		
12	. 0			9792	•	•				
13	AN	•	<del>.</del>	AN	:					
14	AN		<u>.</u>	AN		:				
15	. 0			15776		!				
6.	. 0			17584		1		ı		
7	0	0.6		13056		i -				
18	0			16320						
19	0			16320	•		,	!		
20	AN .			AN	i i	•				
21	AN			AN	•	•				
22	0 :			10608	<del>!</del>	•				
23	. 0 :			12240	•	•				
24	0 .			13056	·1 :					
25	0			15504						
26	0 ;			13056		:				
27	AN			AN	:	i	*			
28	AN			AN	1.				1	
29	0	1		10200	1	1				
30	0 :	!		16320		•				
31	0 .	1.2		6840						
TOTAL	0 [	1.8	7.2	289908	<u> </u>	* ·	0	. 0	÷	
AVG	0 1	0.6	N/A	13177.6364	1	7	0			
MAX	- · · · · · · · · · · · ·	1.2	7.2	17584				:		
MAX MIN	0	1.8 0.6 1.2 0	7.2	1632	0	ķ	ο	0		
10.1		•		1 2002	1	1	•	·		

Form No EPA 4500 (8-91) (Generated by SWIMS) Formerly EPA SURI

Page 2 of 2

Station Code:

Reported Date (Month Year):

January 2007

Application:

2/12/2007

E OHIO VALLEY COAL COMPANY 354 PLEASANT RIDGE ROAD ALLEDONIA OH 43902

Sampling Station Description :

NO. 1 PORTAL SANITARY SYSTEM

Reporting Co	de Result Date	Additional Remarks	Mdl	
00530	01/02/2007		87	•
00530	01/03/2007		.87	
00530	01/08/2007	4	.87	
00530	01/10/2007		.87	-
00530	01/15/2007		.87	
00530	01/17/2007		.87	
00530	01/22/2007		.87	
00530	01/24/2007		.87	
00530	01/29/2007		.87	
00530	01/31/2007		.87	•
80082	01/03/2007		. 46	

Name, Address City, County, ZIP: THE OHIO VALLEY COAL COMPANY THE OHIO VALLEY COAL COMPANY 50854 PLEASANT RIDGE ROAD EDONIA OH43902 Station Code : 007

Reported Date (Month Year):
January 2007

Application:

2/12/2007

Sampling Station Description:

NO. 8 POND

in(1) - Enter 1 for Continuous, 2 for Composite, 3 for Grab Sample in(2) - Enter frequency of sampling				Reporting Lab: TRA-DET, INC.		Analyst : ab		
	ner frequency of sa	ampling		THE BBI, INC.		ab	10	
(1)	3	3	3	3	3	3 ,	3	
(2)	1	1	1	1	1	1	1	
:	(00530)	(01045)	(01055)	(50050)	(00545)	(00045)	(00400)	
Day .	Solids mg/l	Iron, Total (Fe) ug/l	Manganese, Total (Mn) ug/l	l Flow Rate MGD	Residue, Settleable(Volume) mL/L	Total Precipitation Inches	рН S.U.	
01	!	i	:	. AN	•	0.06		
02	AA	80	460	0.002		0	7.8	
03			:	0.001		0 .		
04		•		AB		0		
05			!	0.032	:	0.63		
06	·			AN		0.2		
07	:			AN	į	0.22		
08	• • •			0.014		0		
09 :				0.009	:	0.1		
10	:		:	0.009		0.1		
11			l	AB	i :	0		
			!	:		0		
12			· !"	AB				
13	ļ			AN		0.44		
14			•	AN	·	0.55		
15		<u></u>		0.116		0.68		
6	AB	AB	AB	0.02	<u> </u>		AB	
17				AB		0		
18			i 	AB		0		
19			: :	AB		0		
20				AN		0		
21				AN	,	0.26		
22				AB		0	·	
23				AB		0		
24		• •		AB		0.01		
25				AB		0		
26	!	-		AB		0		
27				AN		0		
28		* * * * * * * * * * * * * * * * * * * *	m-1	AN		0.01		
29		i		AB		- o		
30				AB		o ·		
31	:			AB		0		
OTAL	o 1	80	460	0.196	1 0	3.16	7.8	
AVG	" 0	80	460	0.0245	J	0.1019	n/A	
VIAX	ö	80	460	0.116		0.68	7.8	
MIN	0	80	460	0.001	0	0.00	7.8	

I certify under the penalty of law that I have personally examined and am familiar with the information submitted and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

Date Report Completed: 02/12/2007

Signature of Reporter: DAVID L BARTSCH

Title of Reporter:

ENVIRONMENTAL COORDINATOR

Form No EPA 4500 (8-91) (Generated by SWIMS) Formerly EPA SURI

4500

Name, Address City, County, ZIP: THE OHIO VALLEY COAL COMPANY E OHIO VALLEY COAL COMPANY

Station Code: 007

Reported Date (Month Year):

Application:

2/12/2007

54 PLEASANT RIDGE ROAD ALLEDONIA OH 43902

January 2007

01L00046

Sampling Station Description:

NO. 8 POND

Reporting Code Result Date Additional Remarks Mdi 00530 01/02/2007 .87 Name, Address City, County, ZIP: THE OHIO VALLEY COAL COMPANY THE OHIO VALLEY COAL COMPANY 56854 PLEASANT RIDGE ROAD EDONIA OH43902

Station Code:

Reported Date (Month Year):

January 2007

Application:

2/12/2007

Sampling Station Description:

NO. 7 POND

in(1) - Enter 1 for Continuous, 2 for Composite, 3 for Grab Sample			Reporting Lab :		Analyst :	Analyst :		
in(2) - E	nter frequency of sa	ampling		TRA-DÉT, INC. ab				
(1)	3	3	3	3	3	3	3	
(2)	i i i	1	1	1	1	1	1	
Day	(00045) Total Precipitation Inches	(00400) pH S.U.	(00530) Total Suspended Solids mg/l	(01045) Iron, Total (Fe) ug/l	(01055) Manganese, Total (Mn) ug/l	(50050) Flow Rate MGD	(00545) Residue, Settleable(Volume) mL/L	
. 01	0.06	:	ŧ	•		AN		
02	. 0	;	£		· !	AB	•	
03	0		•	•	:	AB	i	
04	0			:		AB		
05	0.63	•		:	•	AB	•	
06	0.2	•	•	1		AN		
07	0.22	†	:	!	•	AN	:	
08	0	8.6	1.6	940	100	0.002		
. 09	0.1	:	i ,	:	: .	0.001	:	
10	0	:	i !		i	AB	•	
11	0	1	:	!	:	AB	•	
12	0	•	•	•		AB	•	
: 13	0.44	!	!		:	AN		
14	0.55		<u> </u>	•	1	AN		
15	0.68	:		· i	:	AB	•	
6	0	8.8	17	400	190	AB		
17	Ó	· "	:	· ·		AB		
18	0	!				AB		
19		· · · · · · · · · · · · · · · · · · ·	i.		1	AB	•	
20	0.					AN		
21	0.26	<del> </del>	· · · · · · · · · · · · · · · · · · ·			AN		
22	0	.,				AB		
23	0				, , , ,	AB	•	
24	0.01		!			AB		
25	0		; ·			AB		
26	0	· · · · · · · · · · · · · · · · · · ·				AB	1	
27	0					AN	\$	
28	0.01					AN		
29	0	· ·				AB		
30	0	:				AB		
31	0				1	AB		
TOTAL	3.16	17.4	18.6	1340	290	0.003	0	
AVG	0.1019	N/A	9.3	670	145	0.0015	PASS C.C.	
MAX	0.68	8.8	17	940	190	0.002	7 * •	
MIN	0	8.6	1.6	400	100	0.001	0	

I certify under the penalty of law that I have personally examined and am familiar with the information submitted and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

Date Report Completed: 02/12/2007

Signature of Reporter: DAVID L BARTSCH

Title of Reporter:

ENVIRONMENTAL COORDINATOR

Form No EPA 4500 (8-91) (Generated by SWIMS) Formerly EPA SURI

4500

Name, Address City, County, ZIP: THE OHIO VALLEY COAL COMPANY E OHIO VALLEY COAL COMPANY 854 PLEASANT RIDGE ROAD ALLEDONIA OH 43902

Station Code:

Reported Date (Month Year): January 2007

Application: 0IL00046

2/12/2007

011

Sampling Station Description:

NO. 7 POND

Name, Address City, County, ZIP: THE OHIO VALLEY COAL COMPANY THE OHIO VALLEY COAL COMPANY 54 PLEASANT RIDGE ROAD EDONIA OH 43902

Station Code:

Reported Date (Month Year): January 2007

Application:

01L00046

2/12/2007

Sampling Station Description:

NO. 13 POND

in(1) - Er	nter 1 for Continuou	is, 2 for Composite, 3					
in(2) - Er	nter frequency of sa	impling		TRA-DET, INC.		ab	
(1)	3	3	3	3	3	3	3
(2)	1	1	1	1	1	1	1
:	(01045)	(00045)	(00400)	(00530)	(01055)	(50050) Flow Rate	(00545) Residue,
I	Iron, Total (Fe) ug/l	Total Precipitation	pH S.U.	Total Suspended Solids	Manganese, Total (Mn)	MGD	Settleable(Volume)
Day		Inches	· :	mg/l	ug/l		mL/L
01	:	0.06	:	;	:	AN	
02	·	0	i !			0.145	
03		0	; ;	1		0.123	
04	130	0	8	24	590	0.13	
05		0.63	1			0.432	•
06		0.2			:	AN	,
07	:	0.22	,		!	AN	1
08	· ;	0			:	0.288	
09		0.1			:	0.195	
10		0				0.145	
11	'	0	1	-	} }	0.138	;
12		0	:	· :		0.128	
13		0.44	•			AN	•
14		0.55	: :			AN	
15		0.68		i :		0.864	
5		0	· · · ·-		:	0.432	
17		. 0			∯• • • • • • • • • • • • • • • • • • •	0.208	
18		. 0			1	0.19	
19	780	0	8.6	25	2	0.195	
20		0			1	AN .	•
21		0.26			<u>.                                    </u>	AN	
22		0		<u> </u>		0.165	!
23		0				0.208	
24		0.01	<u> </u>		ļ	0.195	•
25		0	I	i		0.175	
26		0		1	1	0.145	·
27		0		··· · · · ·		AN	<u>:</u>
28		0.01				AN	
29		0	• • •			0.123	•
30		0		· · · · · · · · · · · · · · · · · · ·		0.138	•
31		0				0.123	:
TOTAL	910	3.16	16.6	49	592	4.885	· · · · · · · · · · · · · · · · · · ·
AVG	455	0.1019	N/A	24.5	296	0.222	1 de la companya del companya de la companya del companya de la co
MAX	780	0.68	8.6	25	590	0.864	
				24		Transport to the state of the s	i o
MIN	130	0, , ,	8	24	2	0.123	. 0

I certify under the penalty of law that I have personally examined and am familiar with the information submitted and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

Date Report Completed: 02/12/2007

Signature of Reporter: DAVID L BARTSCH

Title of Reporter:

ENVIRONMENTAL COORDINATOR

Form No EPA 4500 (8-91) (Generated by SWIMS) Formerly EPA SURI

4500

Name, Address City, County, ZIP: THE OHIO VALLEY COAL COMPANY E OHIO VALLEY COAL COMPANY 354 PLEASANT RIDGE ROAD ALLEDONIA OH 43902

Station Code : 013

Reported Date (Month Year):

January 2007

Application:

2/12/2007

Sampling Station Description:

NO. 13 POND

Station Code: 588

Reported Date (Month Year):

January 2007

Application:

2/12/2007

01L00046

Sampling Station Description:
NO. 1 PORTAL SLUDGE MONITORING

in(1) - Enter 1 for Continuous, 2 for Composite, 3 for Grab Sample in(2) - Enter frequency of sampling				Reporting Lab: TRA-DET, INC.		Analyst : ab		
(1)	3 1 (70318) Sludge Solids, Percent Total	3 1 (80991) Sludge Volume,						
Day 01 02	Percent Total  * %  AL	Gallons Gals						
03 04 05	:						•	
06 07 08		! : :		!			: : : :	
09 10 11 12		! !	: :			•		
13 14 15		! !		<u>:</u> :		:	:	
6 17 18		i					· ! '	
19 20 21					•			
22 23 24 25		:						
26 27 28		:						
29 30 31								
TOTAL AVG MAX MIN	0 0	0	0	0	0	0	0	

I certify under the penalty of law that I have personally examined and am familiar with the information submitted and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

Date Report Completed: 02/12/2007

Signature of Reporter: DAVID L BARTSCH

Title of Reporter:

ENVIRONMENTAL COORDINATOR

Form No EPA 4500 (8-91) (Generated by SWIMS) Formerly EPA SURI

4500

Name, Address City, County, ZIP:
THE OHIO VALLEY COAL COMPANY
E OHIO VALLEY COAL COMPANY
354 PLEASANT RIDGE ROAD
ALLEDONIA OH 43902

Station Code: 588

Reported Date (Month Year):

January 2007

Application:

2/12/2007

Sampling Station Description:

NO. 1 PORTAL SLUDGE MONITORING